

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E70359

Participation : CTR

Employer : Washington National Guard

Status : Affected

Worksite : Washington National Guard

Survey Type : Online

Street : 1 Militia Drive Bldg 1, Camp Murray

Response Rate : 70%

Jurisdiction : Unincorporated Pierce County

Survey Date : 5/1/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 10.3%

Drive Alone Rate : 89.7%

One-Way VMT per employee : 21.1

Average One-Way distance home to work : 23.3

Employees and Survey Response Information

Reported Total Employees at Worksite: 551

Surveys Distributed : 551

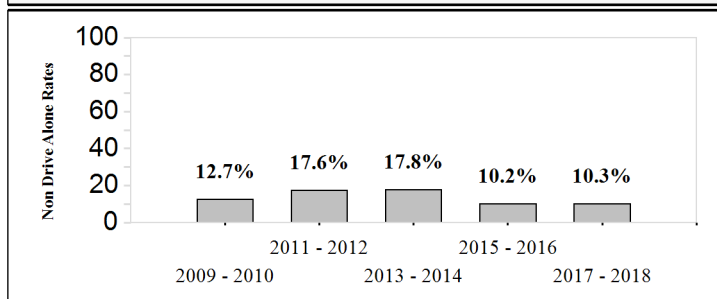
Surveys Returned : 388

Surveys Returned by CTR Affected* Employees : 379

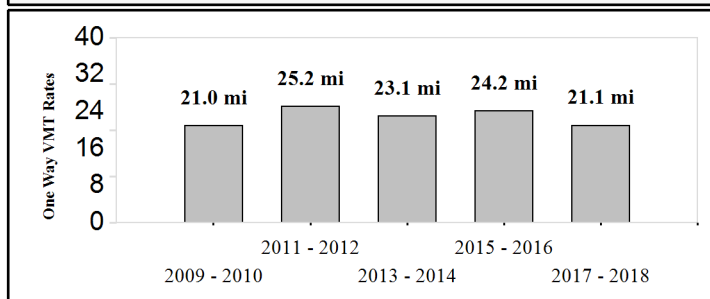
Total Estimated CTR Affected Employees at Worksite : 538

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

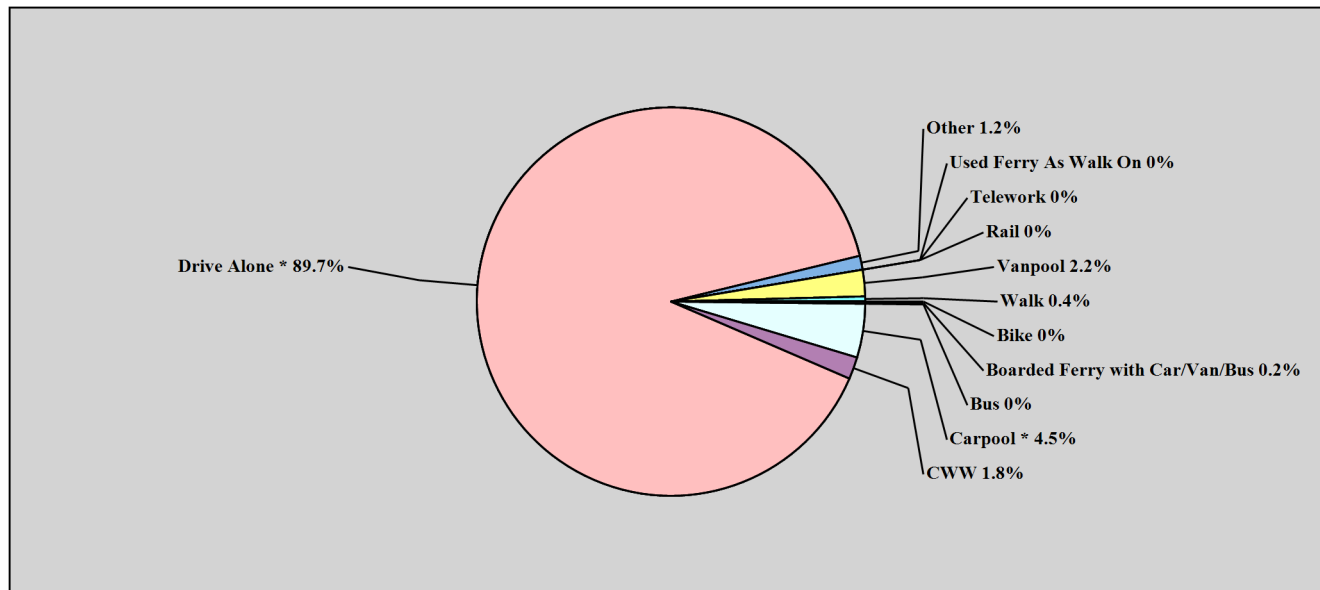
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	12.7%	12.3%	708	2360	37.8	21.0	21.5
2011 - 2012	17.6%	18.1%	2193	2377	38.0	25.2	25.6
2013 - 2014	17.8%	18.1%	899	1788	28.6	23.1	23.1
2015 - 2016	10.2%	10.3%	1732	2377	38.0	24.2	24.3
2017 - 2018	10.3%	10.5%	1534	2179	34.9	21.1	21.1
Target	18.7%				Target:	17.2	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-2.4				% Change from Baseline:	0.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



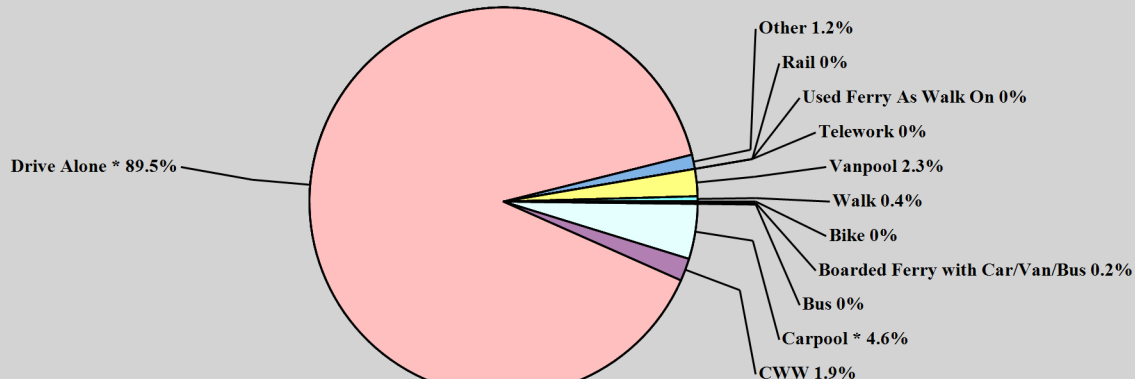
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,467	89.7%	89.8%	366	94.3%	93.3%
Carpool *	73	4.5%	4.6%	22	5.7%	5.5%
Vanpool	36	2.2%	2.5%	10	2.6%	2.9%
Bus	0	0.0%	0.1%	0	0.0%	0.2%
Rail	0	0.0%	0.2%	0	0.0%	0.2%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	7	0.4%	0.2%	1	0.3%	0.2%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	30	1.8%	1.9%	26	6.7%	6.7%
Boarded Ferry with Car/Van/Bus	3	0.2%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	19	1.2%	0.6%	10	2.6%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,427	89.5%	89.7%	358	94.5%	92.9%
Carpool *	73	4.6%	4.7%	22	5.8%	5.6%
Vanpool	36	2.3%	2.6%	10	2.6%	2.9%
Bus	0	0.0%	0.1%	0	0.0%	0.2%
Rail	0	0.0%	0.2%	0	0.0%	0.2%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	7	0.4%	0.2%	1	0.3%	0.2%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	30	1.9%	1.9%	26	6.9%	6.6%
Boarded Ferry with Car/Van/Bus	3	0.2%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	19	1.2%	0.7%	10	2.6%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	321	83%	388	100%
1 Days	29	7%	67	17%
2 Days	7	2%	38	10%
3 Days	6	2%	31	8%
4 Days	21	5%	25	6%
5 Days	2	1%	4	1%
6 or More Days	2	1%	2	1%

Count by Occupancy of Carpools and Vanpools

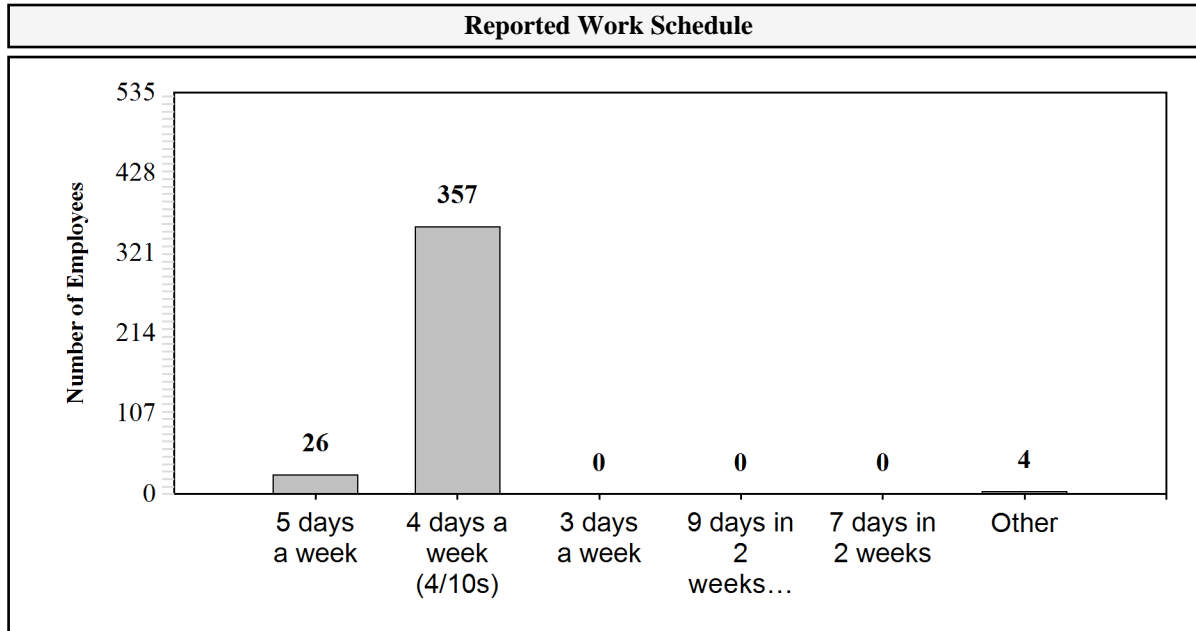
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	71
3	Carpool	0
4	Carpool	0
5	Carpool	2
>5	Carpool	0
<5	Vanpool	14
5	Vanpool	12
6	Vanpool	4
7	Vanpool	0
8	Vanpool	4
9	Vanpool	2
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

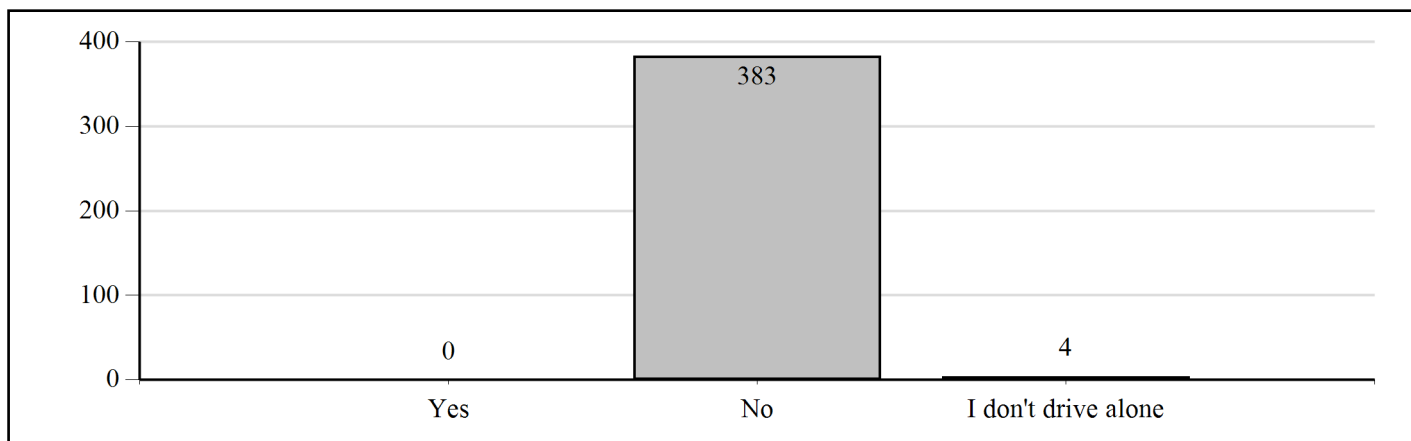
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	26	6.7%
4 days a week (4/10s)	357	92.2%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	4	1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.3%
I don't telework	377	97.2%
Occasionally, on an as-needed basis	8	2.1%
1-2 days/month	2	0.5%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	123	19.8%
Personal health or well-being	103	16.6%
Other	100	16.1%
Driving myself is not an option	81	13.0%
Financial incentives for carpooling, bicycling or walking.	58	9.3%
Free or subsidized bus, train, vanpool pass or fare benefit	40	6.4%
Environmental and community benefits	37	5.9%
To save time using the HOV lane	33	5.3%
Preferred/reserved carpool/vanpool parking is provided	15	2.4%
I have the option of teleworking	12	1.9%
Emergency ride home is provided	12	1.9%
Cost of parking or lack of parking	7	1.1%
I receive a financial incentive for giving up my parking space	1	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	286	28.8%
Riding the bus or train is inconvenient or takes too long	213	21.5%
Family care or similar obligations	168	16.9%
Other	90	9.1%
My commute distance is too short	83	8.4%
Bicycling or walking isn't safe	70	7.1%
My job requires me to use my car for work	43	4.3%
I need more information on alternative modes	36	3.6%
There isn't any secure or covered bicycle parking	3	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98597	23	5.93%	85	4	0	4	0	0	0	0	0	2	0	0	0
98387	22	5.67%	86	2	0	0	0	0	0	0	0	1	0	0	0
98338	21	5.41%	78	10	0	2	0	0	0	0	0	3	0	0	1
98498	21	5.41%	90	0	0	0	0	0	0	0	0	1	0	0	2
98513	21	5.41%	85	0	0	0	0	0	0	0	0	3	0	0	0
98516	17	4.38%	64	4	0	0	0	0	0	0	0	0	0	0	5
98445	14	3.61%	55	0	0	0	0	0	0	0	0	0	0	0	1
98375	12	3.09%	40	6	0	0	0	0	0	0	0	3	0	0	0
98503	12	3.09%	50	0	0	0	0	0	0	0	0	3	0	0	0
98374	10	2.58%	29	8	1	0	0	0	0	0	0	0	0	0	1
98501	9	2.32%	27	10	0	0	0	0	0	0	0	0	0	0	0
98512	9	2.32%	32	4	0	0	0	0	0	0	0	0	0	0	0
98409	8	2.06%	35	0	0	0	0	0	0	0	0	0	0	0	1
98466	8	2.06%	32	0	0	0	0	0	0	0	0	0	0	0	0
98373	7	1.80%	30	0	0	0	0	0	0	0	0	2	0	0	0
98446	7	1.80%	28	0	0	0	0	0	0	0	0	0	0	0	0
98580	7	1.80%	27	0	0	3	0	0	0	0	0	0	0	0	0
98391	6	1.55%	20	0	0	0	0	0	0	0	0	1	0	0	0
98406	6	1.55%	26	0	0	1	0	0	0	0	0	0	0	0	0
98499	6	1.55%	20	4	0	0	0	0	0	0	0	0	0	0	0
98576	6	1.55%	20	0	0	5	0	0	0	0	0	0	0	0	0
98327	5	1.29%	23	0	0	0	0	0	0	0	0	0	0	0	0
98422	5	1.29%	21	0	0	0	0	0	0	0	0	2	0	0	0
98360	4	1.03%	16	0	0	0	0	0	0	0	0	0	0	0	0
98405	4	1.03%	19	0	0	0	0	0	0	0	0	0	0	0	0
98418	4	1.03%	15	0	0	1	0	0	0	0	0	0	0	0	2



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98444	4	1.03%	16	0	0	0	0	0	0	0	0	0	0	0	0
98579	4	1.03%	4	4	6	0	0	0	0	0	0	0	0	0	4
98001	3	0.77%	11	0	0	1	0	0	0	0	0	0	0	0	0
98335	3	0.77%	12	0	0	3	0	0	0	0	0	1	0	0	0
98366	3	0.77%	12	0	0	0	0	0	0	0	0	0	0	0	0
98388	3	0.77%	16	0	0	0	0	0	0	0	0	1	0	0	0
98407	3	0.77%	12	0	0	0	0	0	0	0	0	0	0	0	0
98408	3	0.77%	13	0	0	0	0	0	0	0	0	1	0	0	0
98467	3	0.77%	10	2	0	0	0	0	0	0	0	0	0	0	0
98506	3	0.77%	12	0	0	0	0	0	0	0	0	0	0	0	0
98589	3	0.77%	12	0	0	0	0	0	0	0	0	0	0	0	0
98593	3	0.77%	12	0	0	0	0	0	0	0	0	0	0	0	0
98012	2	0.52%	5	0	4	0	0	0	0	0	0	0	0	0	0
98032	2	0.52%	6	0	2	0	0	0	0	0	0	0	0	0	0
98092	2	0.52%	8	0	0	0	0	0	0	0	0	0	0	0	0
98223	2	0.52%	6	1	0	0	0	0	0	0	0	0	0	0	0
98367	2	0.52%	9	0	0	0	0	0	0	0	0	0	0	0	0
98372	2	0.52%	8	0	0	0	0	0	0	0	0	0	0	0	0
98383	2	0.52%	4	0	4	0	0	0	0	0	0	0	0	0	0
98403	2	0.52%	8	0	0	0	0	0	0	0	0	0	0	0	0
98424	2	0.52%	7	0	0	0	0	0	0	0	0	1	0	0	0
98531	2	0.52%	9	0	0	0	0	0	0	0	0	0	0	0	0
98532	2	0.52%	11	0	0	0	0	0	0	0	0	0	0	0	0
98557	2	0.52%	0	8	0	0	0	0	0	0	0	0	0	0	0
98584	2	0.52%	4	4	0	0	0	0	0	0	0	0	0	0	0
98942	2	0.52%	8	0	0	0	0	0	0	0	0	0	0	0	0
09306	1	0.26%	0	0	0	0	0	0	0	7	0	0	0	0	0
83856	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.26%	0	0	4	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98023	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98034	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.26%	6	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.26%	0	0	4	0	0	0	0	0	0	0	0	0	0
98053	1	0.26%	3	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98115	1	0.26%	3	0	0	0	0	0	0	0	0	0	0	0	0
98146	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98198	1	0.26%	0	0	3	0	0	0	0	0	0	0	0	0	0
98201	1	0.26%	6	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98284	1	0.26%	2	0	0	0	0	0	0	0	0	0	0	0	2
98310	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.26%	0	0	4	0	0	0	0	0	0	0	0	0	0
98328	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98329	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.26%	0	0	4	0	0	0	0	0	0	0	0	0	0
98349	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.26%	1	0	0	0	0	0	0	0	0	0	3	0	0
98371	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98404	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98433	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98464	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98465	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98502	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98509	1	0.26%	0	0	0	0	0	0	0	0	0	0	0	0	0
98548	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98563	1	0.26%	4	0	0	0	0	0	0	0	0	1	0	0	0
98596	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98626	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98642	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98823	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98908	1	0.26%	2	2	0	0	0	0	0	0	0	0	0	0	0
99019	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
99336	1	0.26%	4	0	0	0	0	0	0	0	0	3	0	0	0
99352	1	0.26%	4	0	0	0	0	0	0	0	0	1	0	0	0